

Inspection Report

17 June 2021











Fifteen Dental

Type of service: Independent Hospital (IH) – Dental Treatment Address: 15 Irish Street, Downpatrick, BT30 6BW Telephone number: 028 4461 2246 / 028 4461 5845

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Assurance, Challenge and Improvement in Health and Social Care

Information on legislation and standards underpinning inspections can be found on our website https://www.rqia.org.uk/, The Independent Health Care Regulations (Northern Ireland) 2005 and Minimum Standards for Dental Care and Treatment (March 2011)

1.0 Service information

Organisation/Registered provider: lanmart Ltd	Registered manager: Mrs Natalie Moore
Responsible individual: Mr Ian Crutchley	Date registered: 13 November 2017
Person in charge at the time of inspection: Mrs Natalie Moore	Number of registered places: Four

Categories of care:

Independent Hospital (IH) – Dental Treatment

Brief description of the accommodation/how the service operates:

Fifteen Dental is registered with the Regulation and Quality Improvement Authority (RQIA) as an independent hospital (IH) with a dental treatment category of care. The practice has four registered dental surgeries and provides general dental services, private and health service treatments without sedation.

lanmart Limited is the registered provider for two dental practices registered with RQIA. Mr lan Crutchley is the responsible individual for Fifteen Dental.

2.0 Inspection summary

This was an announced inspection, undertaken by a care inspector on 17 June 2021 from 11.00 am to 13.30 pm.

It focused on the themes for the 2021/22 inspection year and assessed progress with any areas for improvement identified during or since the last care inspection.

There was evidence of good practice in relation to; infection prevention and control; the practices' adherence to best practice guidance in relation to COVID-19; radiology and radiation safety; management of complaints and governance arrangements.

Areas were identified where action was required and related to; refresher training in fire safety awareness; the review of storage in the decontamination room; the provision of a new waste receptacle in the decontamination room; the repair of the washer disinfector; and the processing of dental hand pieces in the washer disinfector. Following the inspection Mrs Moore provided evidence to RQIA that each of these areas had been fully addressed. These areas are further discussed in the main body of the report.

No immediate concerns were identified regarding the delivery of front line patient care.

3.0 How we inspect

RQIA is required to inspect registered services in accordance with legislation. To do this, we gather and review the information we hold about the service, examine a variety of relevant records, meet and talk with staff and management and observe practices on the day of the inspection.

The information obtained is then considered before a determination is made on whether the practice is operating in accordance with the relevant legislation and minimum standards. Examples of good practice are acknowledged and any areas for improvement are discussed with the person in charge and detailed in the Quality Improvement Plan (QIP).

4.0 What people told us about the practice

We were unable to meet with patients on the day of the inspection. Posters were issued to Fifteen Dental before the inspection inviting patients and staff to complete an electronic questionnaire.

No patient or staff questionnaires were submitted before the inspection.

All staff spoken with talked about the practice in positive terms and no areas of concern were raised throughout the inspection

5.0 The inspection

5.1 What has this practice done to meet any areas for improvement identified at or since last inspection?

The last inspection to Fifteen Dental was undertaken on 22 October 2020; no areas for improvement were identified.

5.2 Inspection findings

5.2.1 Does the practice's recruitment and selection procedures comply with all relevant legislation?

There were robust recruitment and selection policies and procedures, that adhered to legislative and best practice that ensured suitably skilled and qualified staff work in the practice.

Mr Crutchley and Mrs Moore oversee the recruitment and selection of the dental team and approve all staff appointments. Discussion with Mrs Moore confirmed that both she and Mr Crutchley had a clear understanding of the legislation and best practice guidance.

Dental practices are required to maintain a staff register. A review of this register confirmed that it included all required information and was kept up to date.

A selection of staff personnel files was reviewed and evidenced that relevant recruitment records had been sought; reviewed and stored as required.

There was evidence of job descriptions and induction checklists for the different staff roles. A review of records confirmed that if a professional qualification is a requirement of the post, a registration check is made with the appropriate professional regulatory body.

Discussion with members of the dental team confirmed they have been provided with a job description, contract of employment/agreement and received induction training when they commenced work in the practice.

The recruitment of the dental team complies with the legislation and best practice guidance.

5.2.2 Are the dental team appropriately trained to fulfil the duties of their role?

The dental team takes part in ongoing training to update their knowledge and skills, relevant to their role.

Policies and procedures are in place that outlines training to be undertaken, in line with any professional requirements, and the training guidance provided by RQIA.

Induction programmes relevant to roles and responsibilities had been completed when new staff joined the practice.

A record is kept of all training (including induction) and professional development activities undertaken by staff, which is overseen by Mrs Moore, to ensure that the dental team are suitably skilled and qualified. A review of training records confirmed that mandatory training had been completed with the exception of fire safety awareness refresher training. Mrs Moore told us that fire safety awareness refresher training is undertaken with staff during fire drills and discussed at staff meetings. On 13 July 2021 RQIA received email correspondence which confirmed that all staff had undertaken fire safety awareness training on 6 July 2021.

The care and treatment of patients is being provided by a dental team that is appropriately trained to carry out their duties

5.2.3 Is the practice fully equipped and are the dental team trained to manage medical emergencies?

The British National Formulary (BNF) and the Resuscitation Council (UK) specify the emergency medicines and medical emergency equipment that must be available to safely and effectively manage a medical emergency.

There was a medical emergency policy and procedure in place and a review of this evidenced that it was comprehensive, reflected legislation and best practice guidance. Protocols were available to guide the dental team on how to manage recognised medical emergencies.

Robust systems were in place to ensure that emergency medicines and equipment do not exceed their expiry date and are immediately available.

Managing medical emergencies is included in the dental team induction programme and training is updated annually. The records reviewed verified that the staff last completed medical emergency refresher training during January 2021.

Members of the dental team were able to describe the actions they would take, in the event of a medical emergency, and were familiar with the location of medical emergency medicines and equipment.

Sufficient emergency medicines and equipment were in place and the dental team are trained to manage a medical emergency in compliance with legislative requirements, professional standards and guidelines.

5.2.4 Does the dental team provide dental care and treatment using conscious sedation in line with the legislation and guidance?

Conscious sedation helps reduce anxiety, discomfort, and pain during certain procedures. This is accomplished with medications or medical gases to relax the patient.

Mrs Moore confirmed that treatment by conscious sedation had previously been provided by one dentist using intravenous (IV) sedation, however a decision had been made in 2020 to suspend this service. Following this inspection Mr Crutchley notified RQIA by email that conscious sedation in the form of intravenous sedation is no longer provided in Fifteen Dental.

5.2.5 Does the dental team adhere to infection prevention and control (IPC) best practice guidance?

The IPC arrangements were reviewed throughout the practice to evidence that the risk of infection transmission to patients, visitors and staff was minimised.

There was an overarching IPC policy and associated procedures in place. Review of these documents demonstrated that they were comprehensive and reflected legislative and best practice guidance in all areas. Mrs Moore told us there was a nominated lead who had responsibility for IPC and decontamination in the practice.

During a tour of the practice, it was observed that clinical areas were clean, tidy and uncluttered. It was noted that some boxes were stored on the floor of the decontamination room and the waste receptacle in the decontamination room had rusted areas on the lid. On 13 July 2021 RQIA received confirmation by email that the decontamination floor had been cleared and that a new pedal operated waste receptacle had been ordered. All areas of the practice were seen to be fully equipped to meet the needs of patients.

The arrangements for personal protective equipment (PPE) were reviewed and it was noted that appropriate PPE was readily available for the dental team in accordance with the treatments provided.

Using the Infection Prevention Society (IPS) audit tool, IPC audits are routinely undertaken by members of the dental team to self-assess compliance with best practice guidance. The purpose of this audit is to assess compliance with key elements of IPC, relevant to dentistry, including the arrangements for environmental cleaning; the use of PPE; hand hygiene practice; and waste and sharps management. This audit also includes the decontamination of reusable dental instruments which is discussed further in the following section of this report. A review of these audits evidenced that they were completed on a six monthly basis and, where applicable, an action plan was generated to address any improvements required.

Hepatitis B vaccination is recommended for clinical members of the dental team as it protects them if exposed to this virus. A system was in place to ensure that relevant members of the dental team have received this vaccination. A review of a sample of staff personnel files confirmed that vaccination history is checked during the recruitment process and retained in the staff members' personnel files.

Discussion with members of the dental team confirmed that they had received IPC training relevant to their roles and responsibilities and they demonstrated good knowledge and understanding of these procedures. Review of training records evidenced that the dental team had completed relevant IPC training and had received regular updates.

IPC arrangements evidenced that the dental team adheres to best practice guidance to minimise the risk of infection transmission to patients, visitors and staff.

5.2.6 Does the dental team meet current best practice guidance for the decontamination of reusable dental instruments?

Robust procedures and a dedicated decontamination room must be in place to minimise the risk of infection transmission to patients, visitors and staff in line with <u>Health Technical</u> <u>Memorandum 01-05: Decontamination in primary care dental practices, (HTM 01-05),</u> published by the Department of Health.

There were a range of policies and procedures in place for the decontamination of reusable dental instruments that were comprehensive and reflected legislation, minimum standards and best practice guidance.

There was a designated decontamination room separate from patient treatment areas and dedicated to the decontamination process. The design and layout of this room complied with best practice guidance and the equipment was sufficient to meet the requirements of the practice.

Mrs Moore informed us that the washer disinfector was out of service and had been reported to the engineer, in the interim all reusable dental instruments were being manually cleaned according to the practice's manual cleaning protocol. On 13 July 2021 RQIA received email correspondence from Mrs Moore which confirmed the washer disinfector had been repaired on 23 June 2021.

A review of current practice evidenced that, in general, arrangements are in place to ensure that reusable dental instruments are appropriately cleaned, sterilised and stored following use in keeping with best practice guidance as outlined in HTM 01-05. However, it was identified that dental handpieces are not being processed through the washer disinfector and are manually cleaned prior to sterilisation. Mrs Moore confirmed that some handpieces had signage indicating that they are compatible with the washer disinfector. Mrs Moore told us that in the past a service engineer had advised against processing handpieces in the washer disinfector due to an alleged increased incidence of damages. Mrs Moore was advised that in accordance with HTM 01-05 and the DoH Professional Estates Letter (PEL) (13) 13 Addendum 1, compatible dental handpieces must be processed using an automated validated process. On 13 July 2021 RQIA received email correspondence from Mrs Moore which confirmed that all compatible dental handpieces are now being processed in the washer disinfector.

The records showed the equipment for cleaning and sterilising instruments was inspected, validated, maintained and used in line with the manufacturers' guidance. Review of equipment logbooks demonstrated that all required tests to check the efficiency of the machines had been undertaken.

There was a lead for IPC as recommended by the published guidance. The lead had undertaken IPC training in line with their continuing professional development and had retained the necessary training certificates as evidence.

Discussion with members of the dental team confirmed that they had received training on the decontamination of reusable dental instruments in keeping with their role and responsibilities. They demonstrated good knowledge and understanding of the decontamination process and were able to describe the equipment treated as single use and the equipment suitable for decontamination.

5.2.7 Are arrangements in place to minimise the risk of COVID-19 transmission?

The COVID-19 pandemic has presented significant challenges in respect of how dental care and treatment is planned and delivered. To reduce the risk of COVID-19 transmission precautions must remain in place as part of the ongoing response to the pandemic.

There were COVID-19 policies and procedures in place which were reflective of best practice guidance. A review of records evidenced that appropriate risk assessments concerning staffing, clinical treatments and clinical and non-clinical areas had been completed.

The management of operations in response to the pandemic was discussed with members of the dental team. These discussions included the application of the Health and Social Care Board (HSCB) operational guidance and focused on social distancing, training of staff, and enhanced cross-infection control procedures. There is an identified COVID-19 lead and arrangements are in place to ensure the dental team are regularly reviewing COVID-19 advisory information, guidance and alerts.

COVID-19 arrangements evidenced that robust procedures are in place to ensure the practice adheres to best practice guidance and to minimise the risk of COVID-19 transmission.

5.2.8 How does the dental team ensure that appropriate radiographs (x-rays) are taken safely?

The arrangements concerning radiology and radiation safety were reviewed to ensure that appropriate safeguards were in place to protect patients, visitors and staff from the ionising radiation produced by taking an x-ray.

Dental practices are required to notify and register any equipment producing ionising radiation with the Health and Safety Executive (HSE) (Northern Ireland). A review of records evidenced the practice had registered with the HSE.

A radiation protection advisor (RPA), medical physics expert (MPE) and radiation protection supervisor (RPS) have been appointed in line with legislation. A dedicated radiation protection file containing the relevant local rules, employer's procedures and other additional information was retained. A review of the file confirmed that the dental team have been entitled by the RPS for their relevant duties and have received training in relation to these duties. It was evidenced that all measures are taken to optimise radiation dose exposure. This included the use of rectangular collimation, x-ray audits and digital x-ray processing.

The RPS oversees radiation safety within the practice and regularly reviews the radiation protection file to ensure that it is accurate and up to date. A review of records confirmed that the RPS had entitled the dental team to undertake specific roles and responsibilities associated with radiology and ensure that these staff had completed appropriate training. Discussions with members of the dental team indicated they had good knowledge of radiology and radiation safety.

The appointed RPA must undertake critical examination and acceptance testing of all x-ray equipment within timeframes specified in legislation. The most recent report generated by the RPA evidenced that the x-ray equipment had been examined and any recommendations made had been actioned.

The equipment inventory evidenced that the practice has four surgeries, each of which has an intra-oral x-ray machine. In addition, there is an orthopan tomogram machine (OPG), which is located in a separate room. A copy of the local rules was on display near each x-ray machine and appropriate staff had signed to confirm that they had read and understood these. The dental team demonstrated sound knowledge of the local rules and associated practice.

The x-ray equipment has been serviced and maintained in accordance with manufacturer's instructions.

Quality assurance systems and processes were in place to ensure that all matters relating to x-rays reflect legislation and best practice guidance.

The radiology and radiation safety arrangements evidenced that robust procedures are in place to ensure that appropriate x-rays are taken safely.

5.2.9 How does a registered provider who is not in day to day management of the practice assure themselves of the quality of the services provided?

Where the business entity operating a dental practice is a corporate body or partnership or an individual owner who is not in day to day management of the practice, unannounced quality monitoring visits by the registered provider must be undertaken and documented every six months; as required by Regulation 26 of The Independent Health Care Regulations (Northern Ireland) 2005.

Mrs Moore is the nominated individual with overall responsibility for the day to day management of Fifteen Dental and is responsible for reporting to Mr Crutchley who works between both dental practices for which he is the responsible individual. As Mr Crutchley is not in day to day management of Fifteen Dental, it was identified that Mr Crutchley should commence six monthly unannounced monitoring visits, this was discussed with Mr Crutchley who confirmed that six monthly unannounced monitoring visits would be undertaken. Mr Crutchley was advised that reports of the unannounced monitoring visits along with any identified actions should be shared with Mrs Moore as the registered manager and be available for inspection. Following the inspection RQIA provided information to assist Mr Crutchley in the development of this process.

5.2.10 Are complaints being effectively managed?

The arrangements for the management of complaints were reviewed to ensure that complaints were being managed in keeping with legislation and best practice guidance.

The complaints policy and procedure provided clear instructions for patients and staff to follow. Patients and/or their representatives were made aware of how to make a complaint by way of the patient's guide and information on display in the practice.

Arrangements were in place to record any complaint received in a complaints register and retain all relevant records including details of any investigation undertaken, all communication with complainants, the outcome of the complaint and the complainant's level of satisfaction.

Mrs Moore advised that the practice had received no recent complaints and she is aware of how to manage complaints in accordance with best practice guidance. Should the practice receive complaints Mrs Moore will undertake a complaints audit to identify trends, drive quality improvement and to enhance service provision.

The dental team were knowledgeable on how to deal with and respond to complaints in keeping with practice policy and procedure. Arrangements were in place to share information with the dental team about complaints, including any learning outcomes, and also compliments received.

Complaints were being managed effectively in accordance with legislation best practice guidance.

5.3 Does the dental team have suitable arrangements in place to record equality data?

The arrangements concerning the equality of opportunity for patients and the importance of staff being aware of equality legislation and recognising and responding to the diverse needs of patients was discussed with staff. Mrs Moore demonstrated that equality data collected is managed in line with best practice.

6.0 Conclusion

Based on the inspection findings and discussions we are satisfied held this service provides dental treatments in a caring and compassionate manner.

Areas were identified for improvement in relation to; refresher training in fire safety awareness; the review of storage in the decontamination room; the provision of a new waste receptacle in the decontamination room; the repair of the washer disinfector; and the processing of hand pieces in the washer disinfector. Following the inspection Mrs Moore provided evidence to RQIA that these areas had been addressed in a timely manner.

7.0 Quality Improvement Plan/Areas for Improvement

This inspection resulted in no areas for improvement being identified. Findings of the inspection were discussed with Mrs Moore, Registered Manager, as part of the inspection process and can be found in the main body of the report.





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